

## ABSTRACT

A fixation device for holding stimulating electrodes in  
5 electrical contact with the wall of a portion of the  
gastrointestinal tract is provided. In one embodiment, the  
fixation device includes an expandable member that fixes the  
electrodes in electrical contact with the gastrointestinal  
tract wall. Also provided is an implantable device and method  
10 for controlling the opening and/or closing of the pylorus. In  
particular a device and method is provided for stimulating the  
duodenum to control the closing/and or opening of the pylorus.  
Finally, a method is provided for treating obesity by  
controlling the pylorus to retain food in the stomach for a  
15 desired period of time, among other things to provide a  
feeling of satiety and/or to reduce hunger. One aspect  
includes controlling the pylorus's contraction by electrical  
stimulation of the duodenum.